


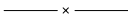

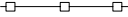

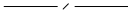


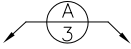

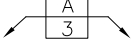

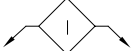

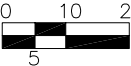







NOTES:

1. PLANS SHALL BE OF A QUALITY TO ALLOW MICROFILMING. (i.e. LINE WEIGHT AND LETTER SIZE SHALL BE EASILY READ WHEN REDUCED BY 50%)
2. EXISTING IMPROVEMENTS SUCH AS CURB, GUTTER, SIDEWALK, DRIVEWAYS, ETC. SHALL BE SHOWN BY DASHED LINES.
3. ALL PROPOSED CONSTRUCTION NOTES SHALL BE BOXED.

	Right of Way Line		Proposed Elevation
	Property Line		Wire Fence
	Center or Monument Line		Masonry Fence
	Easement Line		Wood Fence
	District Boundary or City Limits		Barricade
	Line No. Sheet No.		Traffic Sign & Delineator
	Type of Pavement Replacement No. of Square Yards		Commercial Sign
	Compaction Class		Street Sign
	Graphic Scale		Mail Box
	Bench Mark (Plan View)		Street Light
	Existing Elevation		Telephone or Power Pole







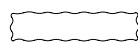
DETAIL NO.
G-3110-1


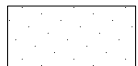
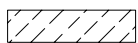

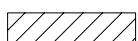

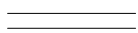


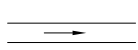


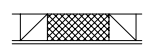
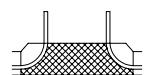
CITY OF GOODYEAR
STANDARD DETAIL

APPROVED BY:
Goodyear Standards and
Policies Committee 7/97

STANDARD SYMBOLS TO BE USED ON
CITY IMPROVEMENT PLANS

DETAIL NO.
G-3110-1

 Guy Anchor
 Traffic Signal Light
(Direction Light Faces)
— TEL. CA.— Telephone Cable
— TEL COND.— or Conduit
— 2" G — Gas Line & Size
— 2" H.P.G.— High Pressure Gas Line
— T.V.— Television Cable
— T.S. COND.— Traffic Signal Conduit
 Gas Meter
 Palm Tree
(Show Height)
 Tree (Kind & Trunk Dia.)
 Evergreen Tree
(Kind & Trunk Dia.)
 Hedge

 New A/C Pavement—Shaded
 Existing A/C Pavement
 Concrete Underlay
 Concrete Pavement
 Concrete Sidewalk
 Vertical Curb & Gutter
 Roll Curb & Gutter
 Single Vertical Curb
 Concrete Safety Curb
 Concrete Valley Gutter
(w/Direction of Flow)
 Edge of Existing Pavement
 Edge of Proposed Pavement
w/Thickened Edge
 Wing Type Driveway
 Return Type Driveway

DETAIL NO.
G-3110-2

CITY OF GOODYEAR
STANDARD DETAIL

APPROVED BY:
Goodyear Standards and
Policies Committee 7/97

STANDARD SYMBOLS TO BE USED ON
CITY IMPROVEMENT PLANS

DETAIL NO.
G-3110-2



Concrete Apron



Survey Monument (Brass Cap,
Stone, Etc. in Hand Hole)



Survey Monument
(Brass Cap on Surface)



Survey Monument
(Rebar or Pipe)



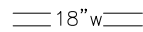
Tee



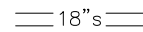
Cross



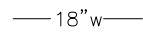
Bend



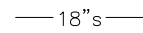
Water Line & Size (18" or
Larger at 20 Scale)



Sewer Line & Size (18" or
Larger at 20 Scale)



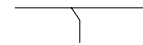
Water Line & Size (15" or
Larger at 20 Scale)



Sewer Line & Size (15" or
Smaller at 20 Scale)



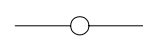
Water or Gas Valve



Sewer Service



Trapping Sleeve & Valve



Manhole



Fire Hydrant



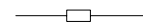
Drop Sewer Connection



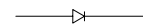
Thrust Block



Sewer Cleanout



Meter Box & Service



Reducer

DETAIL NO.
G-3110-3

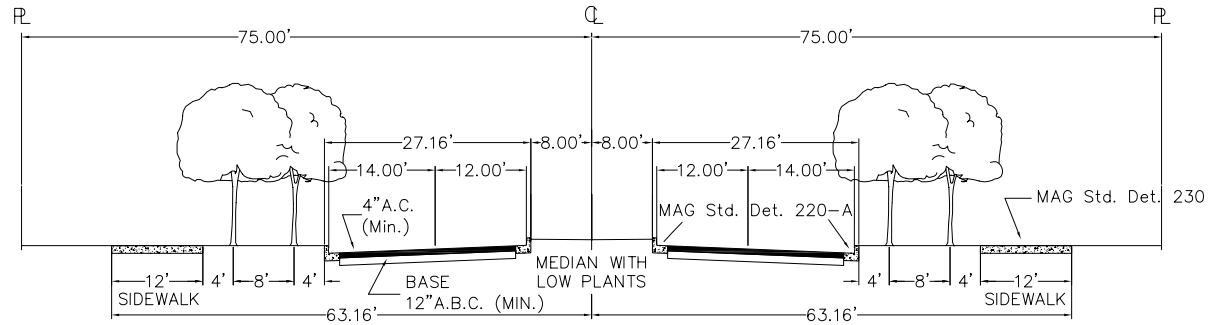
CITY OF GOODYEAR
STANDARD DETAIL

APPROVED BY:
Goodyear Standards and
Policies Committee 7/97

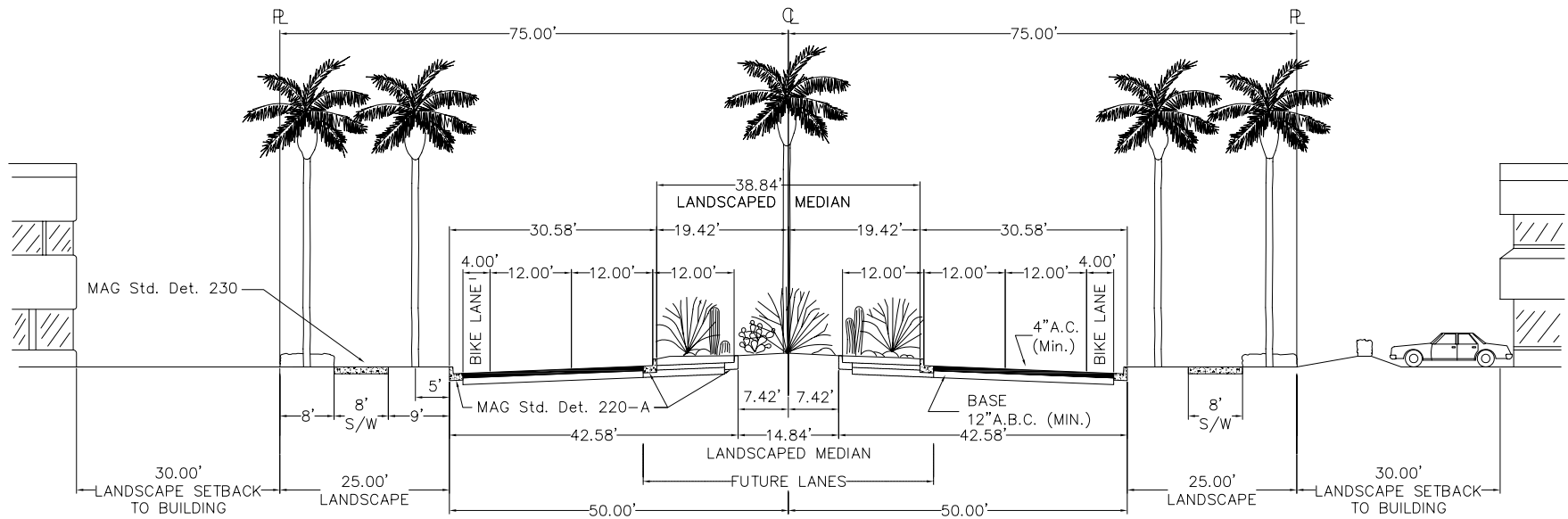
STANDARD SYMBOLS DTO BE USED ON
CITY IMPROVEMENT PLANS

DETAIL NO.
G-3110-3

	Storm Drain & Size (18" or Larger at 20 Scale)		Irrigation Standpipe
	Storm Drain & Size (15" or Smaller at 20 Scale)		Alfalfa Valve
	Gutter Inlet		
	Curb Inlet		
	Irrigation Line & Size (18" or Larger at 20 Scale)		
	Irrigation Line & Size (15" or Smaller at 20 Scale)		
	Concrete Lined Ditch		
	Dirt Ditch		
	Center of Stream w/Direction of Flow		
	Top of Bank		
	Toe of Slope		
	Irrigation Berm		
	Irrigation Junction Box		
	Wing Type Headwall		
	Plan Headwall		



CITY CENTER ARTERIAL



SCENIC ARTERIAL

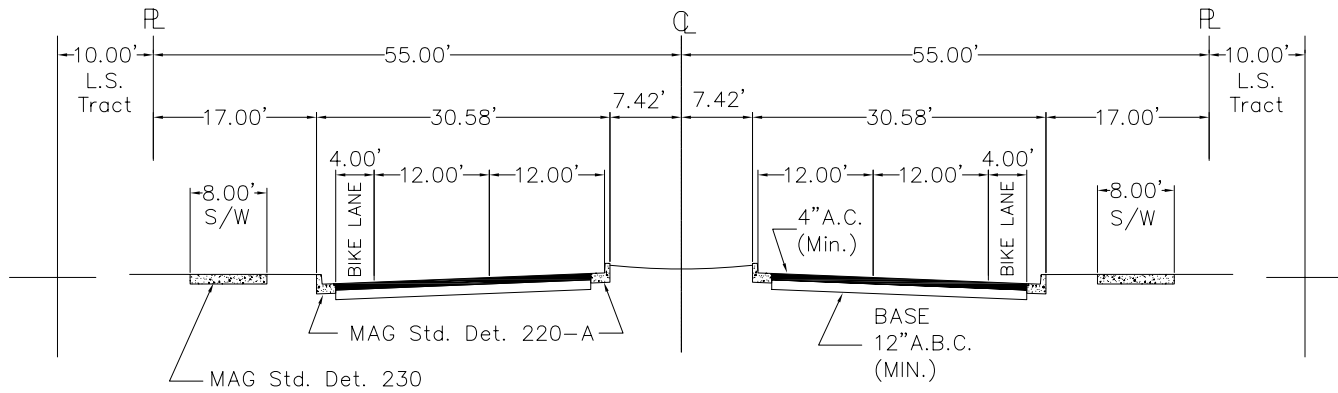
DETAIL NO.
G-3120

CITY OF GOODYEAR
STANDARD DETAIL

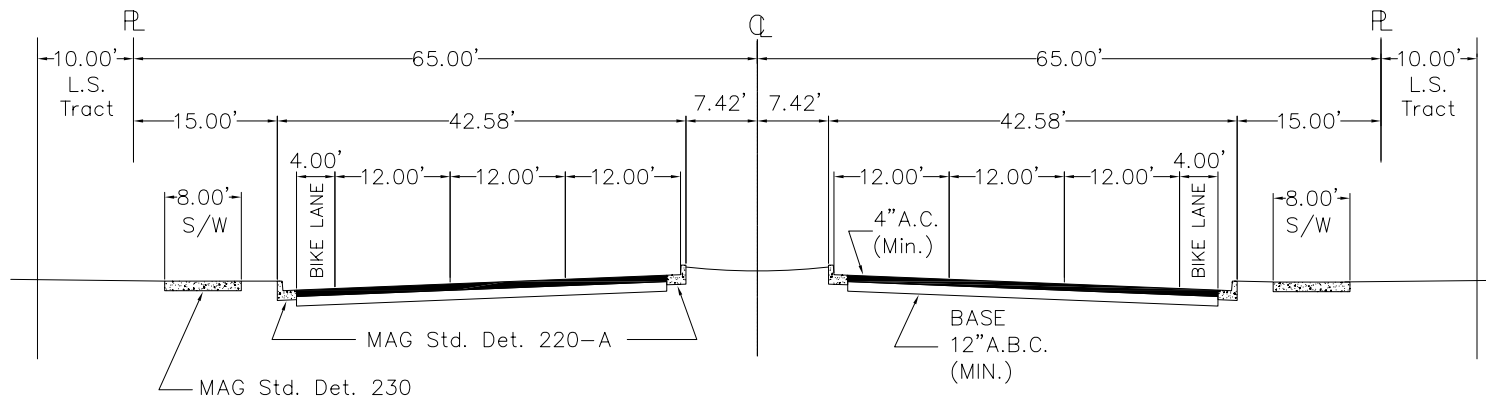
APPROVED BY:
Goodyear Standards and
Policies Committee 07/01

TYPICAL CROSS-SECTION
FOR STREET CLASSIFICATION

DETAIL NO.
G-3120



ARTERIAL STREET WITH BIKE LANE



MAJOR ARTERIAL STREET WITH BIKE LANE

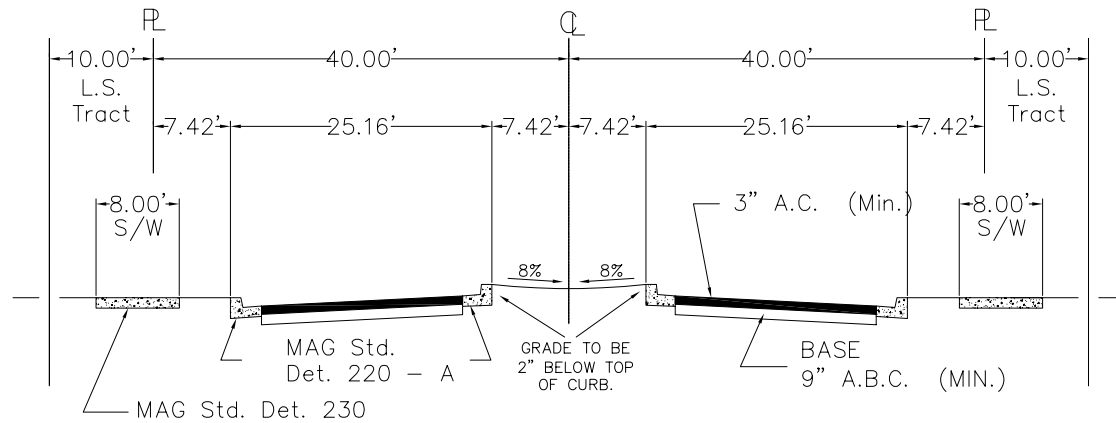
DETAIL NO.
G-3122

CITY OF GOODYEAR
STANDARD DETAIL

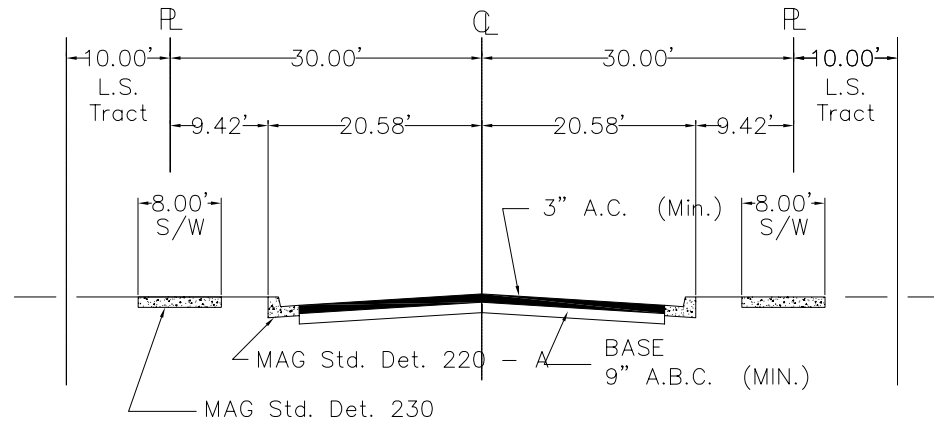
APPROVED BY:
Goodyear Standards and
Policies Committee 07/01

TYPICAL CROSS-SECTION
FOR STREET CLASSIFICATION

DETAIL NO.
G-3122

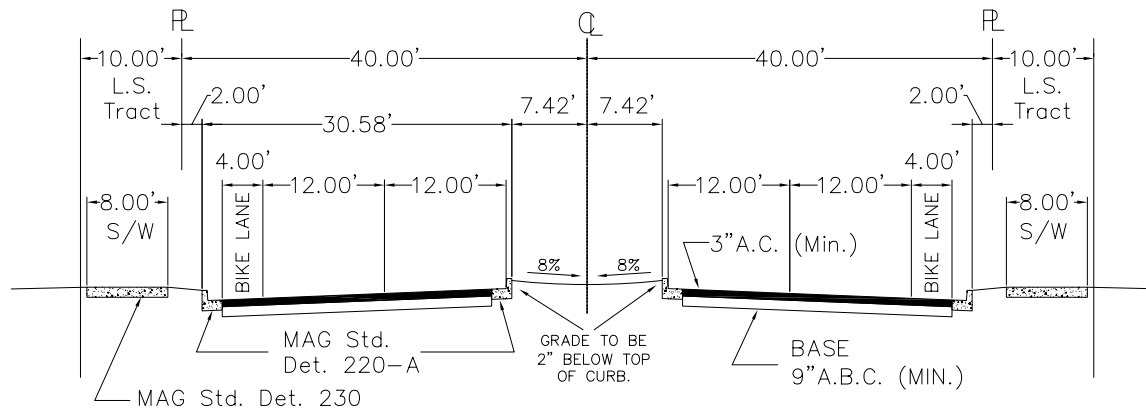


MAJOR COLLECTOR ROAD — WITH BIKE PATH

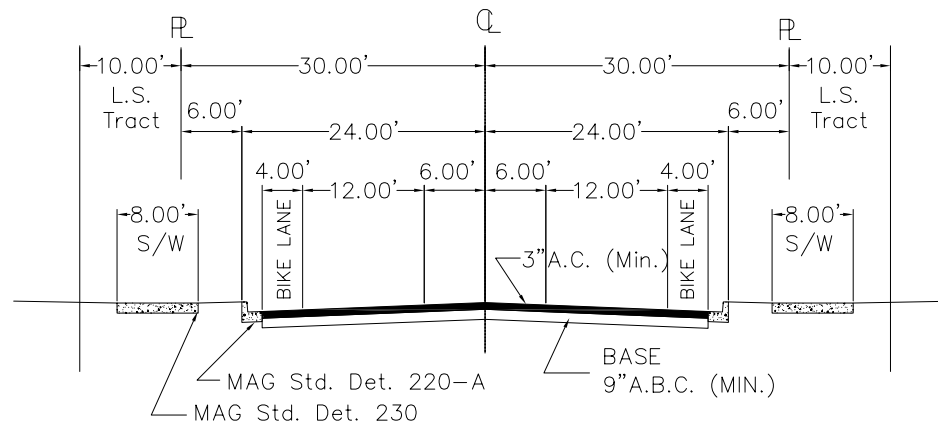


MINOR COLLECTOR ROAD — WITH BIKE PATH

DETAIL NO. G-3124-1	CITY OF GOODYEAR STANDARD DETAIL	APPROVED BY: Goodyear Standards and Policies Committee 7/97	TYPICAL CROSS-SECTION FOR STREET CLASSIFICATION	DETAIL NO. G-3124-1
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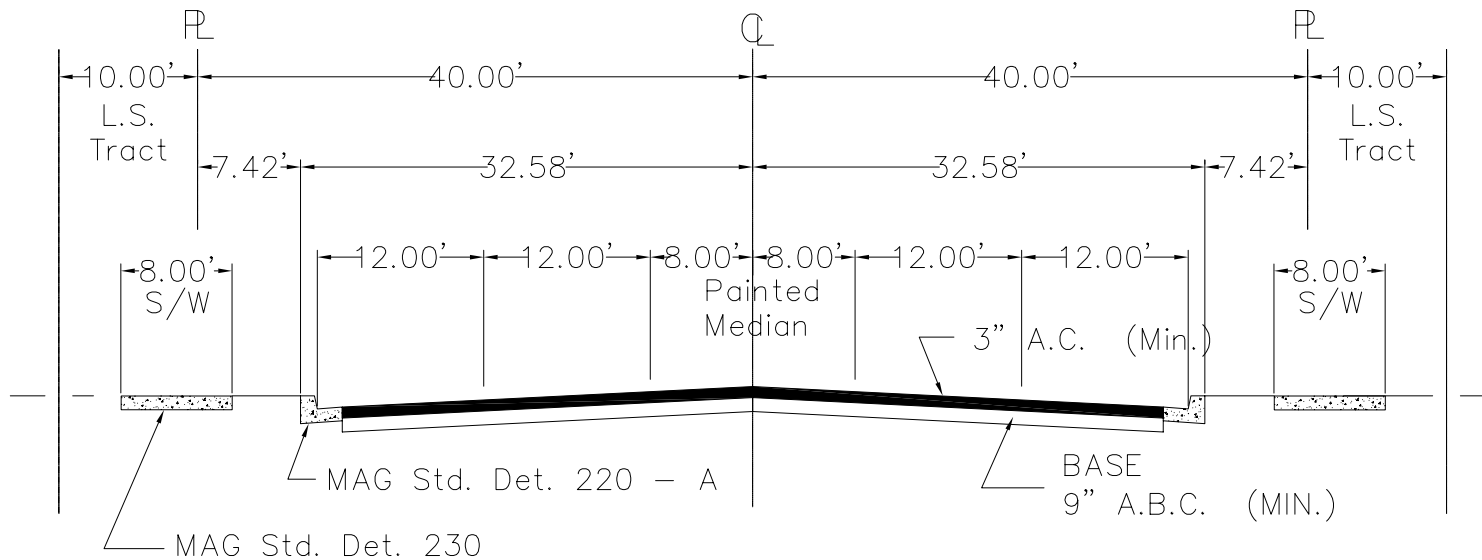


MAJOR COLLECTOR ROAD — WITH BIKE LANE



MINOR COLLECTOR ROAD — WITH BIKE LANE

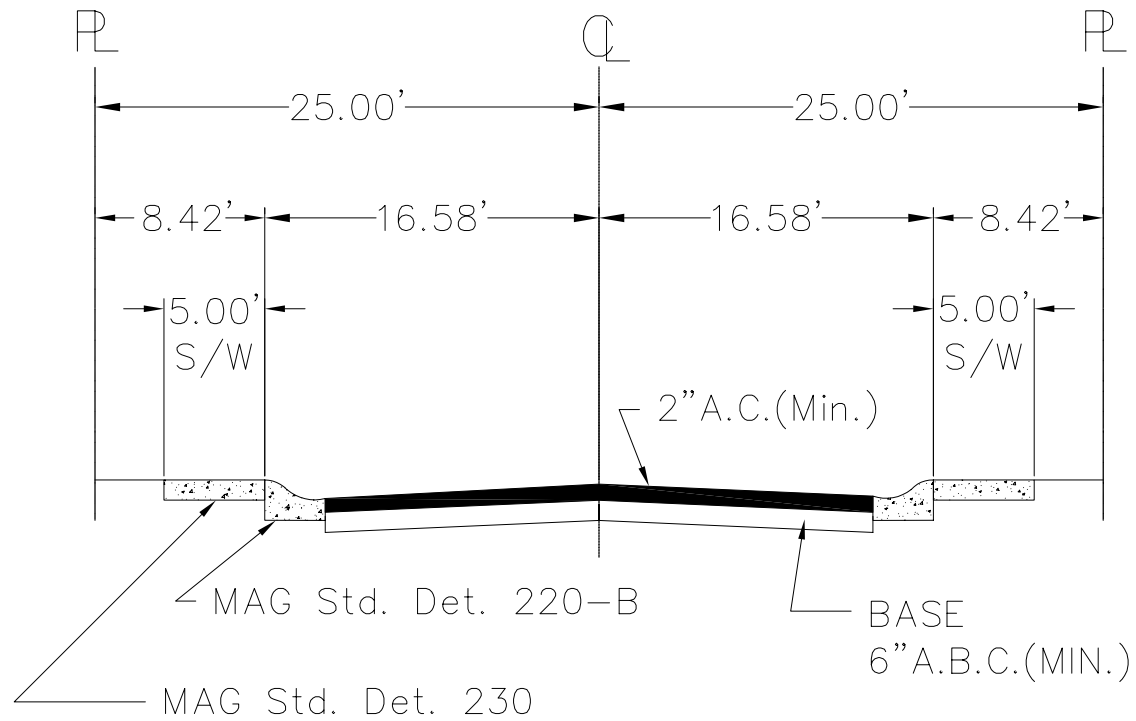
DETAIL NO. G-3124-2	CITY OF GOODYEAR STANDARD DETAIL	APPROVED BY: Goodyear Standards and Policies Committee 7/01	TYPICAL CROSS-SECTION FOR STREET CLASSIFICATION	DETAIL NO. G-3124-2
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MAJOR COLLECTOR SPECIAL USE ROAD – WITH BIKE PATH

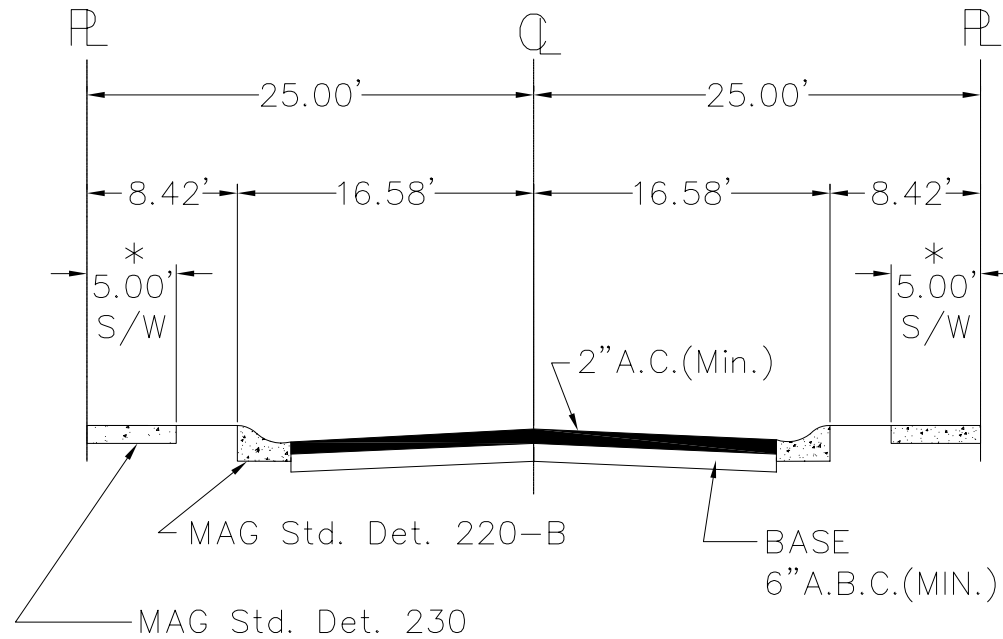
NOTE: FOR USE IN INDUSTRIAL AREAS ONLY.
APPROVAL OF PUBLIC WORKS
DIRECTOR REQUIRED.

DETAIL NO. G-3124-3	CITY OF GOODYEAR STANDARD DETAIL	APPROVED BY: Goodyear Standards and Policies Committee 7/97	TYPICAL CROSS-SECTION FOR STREET CLASSIFICATION	DETAIL NO. G-3124-3
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RESIDENTIAL STREET

DETAIL NO. G-3126-1	CITY OF GOODYEAR STANDARD DETAIL	APPROVED BY: Goodyear Standards and Policies Committee 7/00	TYPICAL CROSS-SECTION FOR STREET CLASSIFICATION	DETAIL NO. G-3126-1
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RESIDENTIAL STREET WITH DETACHED SIDEWALK

* NOTE: 5' SIDEWALK MAY ENCROACH UP TO 1' INTO THE P.U.E. ADJACENT TO THE RIGHT-OF-WAY, IN WHICH CASE A 9' P.U.E. SHALL BE REQUIRED UNLESS OTHERWISE APPROVED BY CITY ENGINEER.

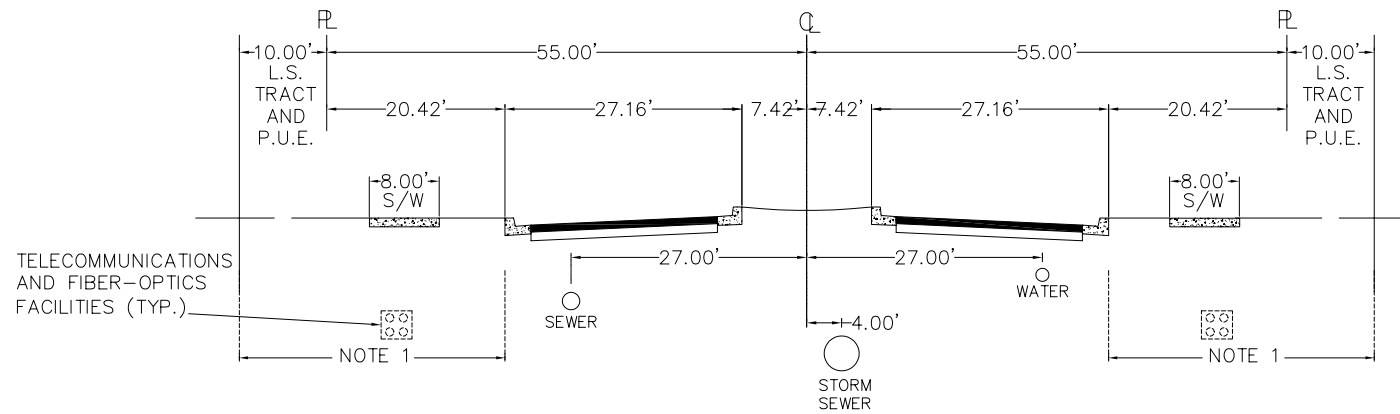
DETAIL NO.
G-3126-2

CITY OF GOODYEAR
STANDARD DETAIL

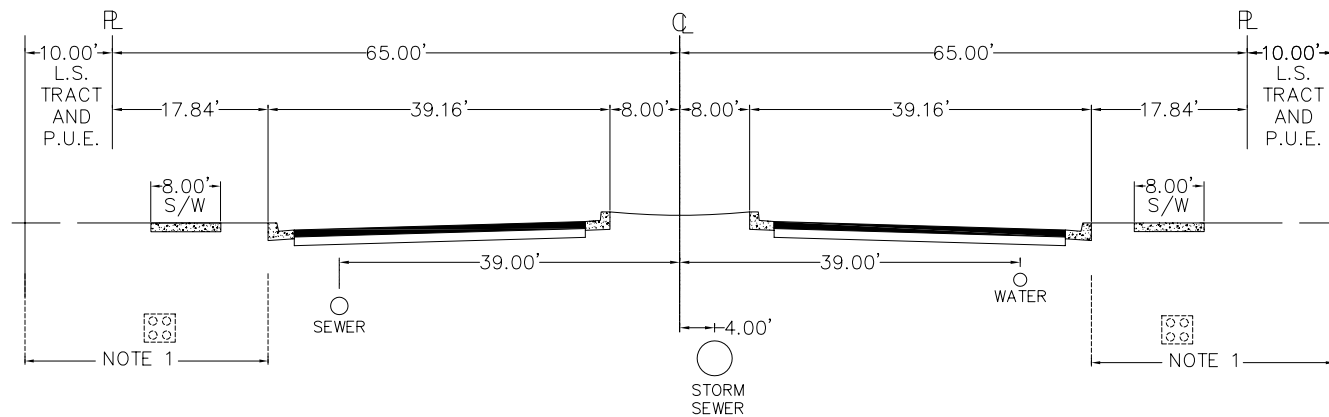
APPROVED BY:
Goodyear Standards and
Policies Committee 7/00

TYPICAL CROSS-SECTION
FOR STREET CLASSIFICATION

DETAIL NO.
G-3126-2



ARTERIAL STREET



MAJOR ARTERIAL STREET

NOTE 1

TELECOMMUNICATIONS AND FIBER-OPTIC FACILITIES SHALL BE INSTALLED IN THE AREA OF THE RIGHT-OF-WAY BACK OF CURB OR IN THE P.U.E. EXCEPT WHERE REQUIRED TO CROSS PUBLIC STREET RIGHT-OF-WAY.

PAVEMENT CUTS OF PUBLIC STREETS ARE NOT PERMITTED. FACILITIES SHALL BE BORED UNDER PAVEMENT AND CURB.

ALTERNATIVE FACILITY LOCATIONS AND REQUESTS TO CUT STREET PAVEMENT REQUIRE THE APPROVAL OF THE PUBLIC WORKS DIRECTOR AND THE CITY ENGINEER. SUPPORTING JUSTIFICATION IS REQUIRED FOR ALL REQUESTS.

LOOKING NORTH
OR WEST

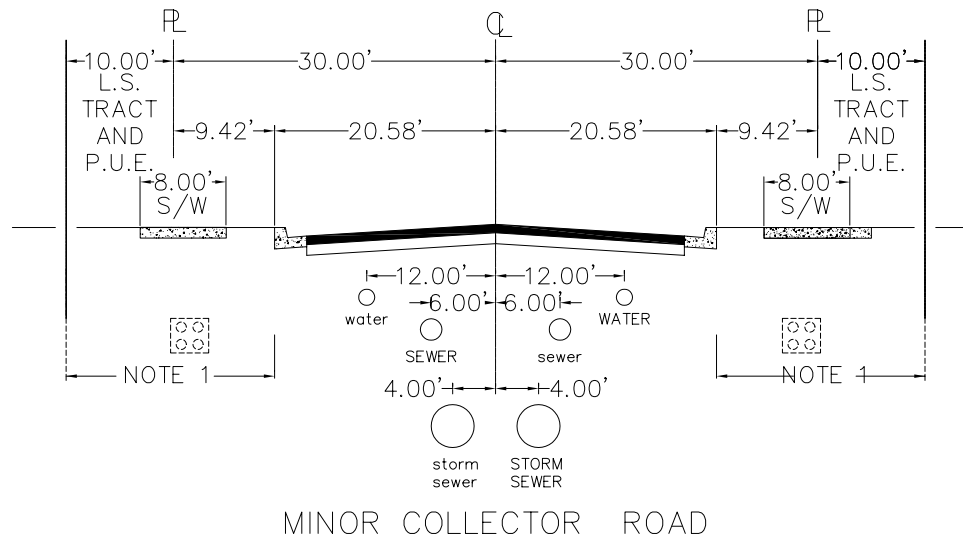
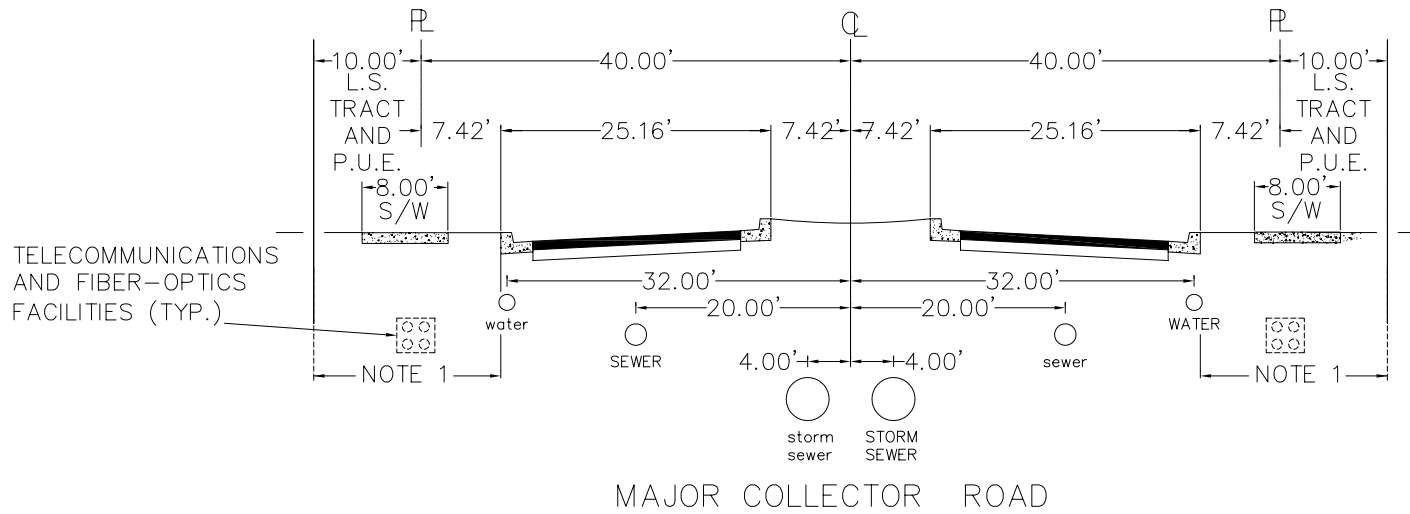
DETAIL NO.
G-3132

**CITY OF GOODYEAR
STANDARD DETAIL**

APPROVED BY:
Goodyear Standards and
Policies Committee 12/00

STANDARD UTILITY LOCATION

DETAIL NO.
G-3132



LOOKING NORTH
OR WEST

NOTE 1

TELECOMMUNICATIONS AND FIBER-OPTIC FACILITIES SHALL BE INSTALLED IN THE AREA OF THE RIGHT-OF-WAY BACK OF CURB OR IN THE P.U.E. EXCEPT WHERE REQUIRED TO CROSS PUBLIC STREET RIGHT-OF-WAY.

PAVEMENT CUTS OF PUBLIC STREETS ARE NOT PERMITTED. FACILITIES SHALL BE BORED UNDER PAVEMENT AND CURB.

ALTERNATIVE FACILITY LOCATIONS AND REQUESTS TO CUT STREET PAVEMENT REQUIRE THE APPROVAL OF THE PUBLIC WORKS DIRECTOR AND THE CITY ENGINEER. SUPPORTING JUSTIFICATION IS REQUIRED FOR ALL REQUESTS.

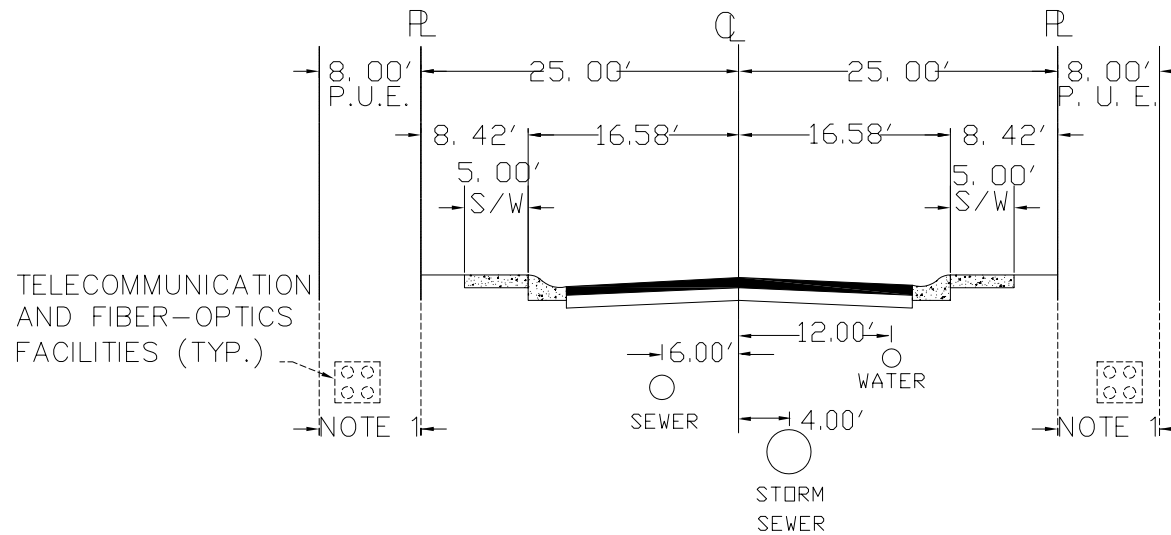
DETAIL NO.
G-3134

**CITY OF GOODYEAR
STANDARD DETAIL**

APPROVED BY:
Goodyear Standards and
Policies Committee 12/00

STANDARD UTILITY LOCATION

DETAIL NO.
G-3134



RESIDENTIAL STREET

LOOKING NORTH
OR WEST

NOTE 1

TELECOMMUNICATIONS AND FIBER-OPTIC FACILITIES SHALL BE INSTALLED IN THE P.U.E. EXCEPT WHERE REQUIRED TO CROSS PUBLIC RIGHT-OF-WAY.

PAVEMENT CUTS OF PUBLIC STREETS ARE NOT PERMITTED. FACILITIES SHALL BE BORED UNDER PAVEMENT AND CURB.

ALTERNATIVE FACILITY LOCATIONS AND REQUESTS TO CUT STREET PAVEMENT REQUIRE THE APPROVAL OF THE PUBLIC WORKS DIRECTOR AND THE CITY ENGINEER. SUPPORTING JUSTIFICATION IS REQUIRED FOR ALL REQUESTS.

DETAIL NO.
G-3136

CITY OF GOODYEAR
STANDARD DETAIL

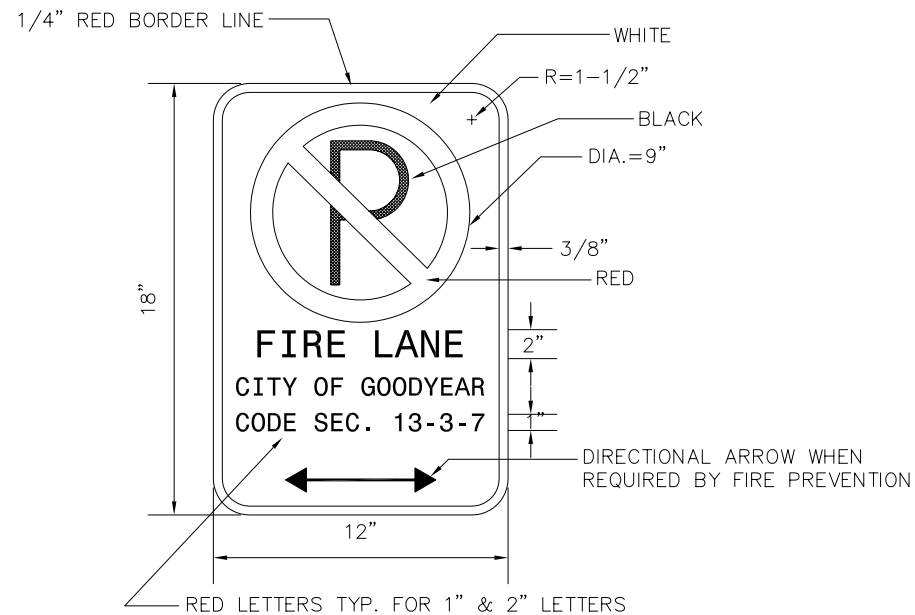
APPROVED BY:
Goodyear Standards and
Policies Committee 12/00

STANDARD UTILITY LOCATION

DETAIL NO.
G-3136

DETAIL NO.
G-3140

1. FIRE LANE SIGNS SHALL BE INSTALLED AS REQUIRED BY FIRE PREVENTION.
 - A. SIGNS SHALL BE 12" WIDE AND 18" LONG BY .063" THICK. THEY SHALL HAVE A REFLECTORIZED SURFACE USING SCOTCHLITE MATERIAL OR EQUAL.
 - B. THEY SHALL BE MOUNTED ON STURDY METAL POSTS WITH THE BOTTOM OF THE SIGN NO LESS THAN 5'-0" INCHES AND NO GREATER THAN 7'0" ABOVE GRADE.
 - C. THE SIGN SHALL READ AS FOLLOWS:



2. SIGNS SHALL BE PROVIDED BY PROPERTY OWNER / OCCUPANT.

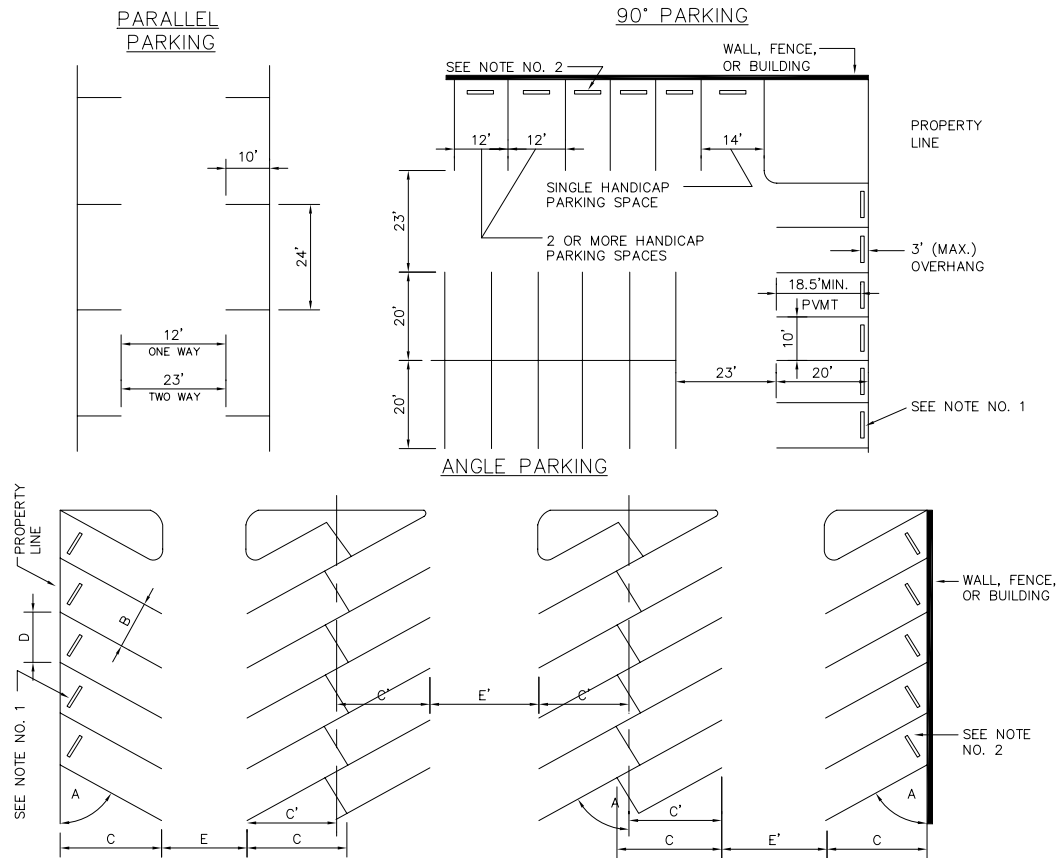
DETAIL NO.
G-3142

CITY OF GOODYEAR
STANDARD DETAIL

APPROVED BY:
Goodyear Standards and
Policies Committee
7/97

FIRE LANE SIGN INSTALLATION

DETAIL NO.
G-3142



- NOTES: 1. WHERE NO WALL OR BUILDING EXISTS, A 6" HIGH CURB OR BUMPER GUARD IS REQUIRED SO THAT NO PART OF THE VEHICLE EXTENDS OVER OR BEYOND THE PROPERTY LINE. A 6" X 18" CONCRETE CURB IS REQUIRED BETWEEN AREAS OF VEHICULAR ACTIVITY AND PUBLIC RIGHT-OF-WAY, I.E., STREETS AND ALLEYS.
2. WHERE PARKING ABUTS A PERIMETER WALL/FENCE OR BUILDING, A 6" BUMPER GUARD IS RECOMMENDED TO PREVENT VEHICLE OR STRUCTURE DAMAGE.

A	B	C	C'	D	E*	E'
PARKING ANGLE	STALL WIDTH	STALL	DEPTH	CURB LENGTH	DRIVEWAY WIDTH	
					ONE-WAY	TWO-WAY
30°	10'	19.25'	15'	20'	11'	23'
45°	10'	21.5'	18'	14.2'	13'	23'
60°	10'	22.5'	20'	11.5'	18'	23'

*20' (MIN.) WIDTH WHERE FIRE DEPT. ACCESS IS REQUIRED.

DETAIL NO.
G-3150

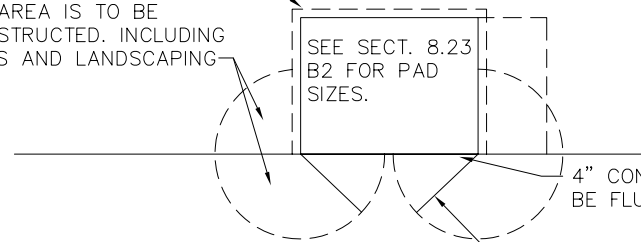
CITY OF GOODYEAR
STANDARD DETAIL

APPROVED BY:
Goodyear Standards and
Policies Committee 7/97

PARKING LOT DIMENSIONS

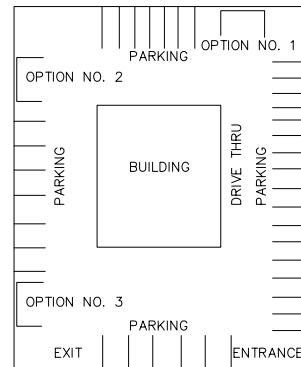
DETAIL NO.
G-3150

6' WALL SHALL BE PLACES OUTSIDE PAD AREA
THIS AREA IS TO BE UNOBSTRUCTED, INCLUDING CURBS AND LANDSCAPING



4" CONCRETE SLAB SHALL BE FLUSH WITH EDGE OF DRIVE

IF GATES ARE INSTALLED , THEY MUST CLEAR DRIVEWAY AND BE ABLE TO BE LOCKED IN PLACE SO AS NOT TO INTERFERE WITH THE OPERATION FOR THE COLLECTION TRUCK. (SEE NOTE 4)



NOTES:

1. FRONT-END LOADING CONTAINERS WILL BE PLACED THROUGHOUT THE CITY AND IN ALL NEW COMMERCIAL BUSINESSES LOCATING IN GOODYEAR.
2. ENCLOSURES IN INDUSTRIAL AREAS SHALL BE PLACES IN THE BACK OF THE LOT IN LINE WITH THE DRIVE THRU SO THE DRIVER CAN HAVE A DIRECT APPROACH TO THE REFUSE BIN, SERVICE IT, AND EXIT THE FACILITY.
3. THE ENCLOSURE SHOULD NOT BE PLACED AT THE END OF A DEAD END STREET UNLESS THERE IS A TURNING RADIUS OF FIFTY FIVE (55) FEET.
4. THE ENCLOSURE SHALL BE FREE OF ANY OVERHEAD OBSTRUCTION WHICH MY INTERFERE IN THE SERVICING OF THE CONTAINER.

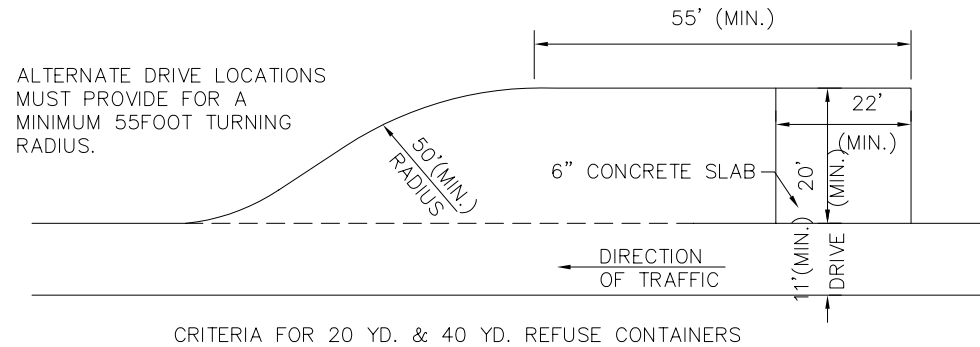
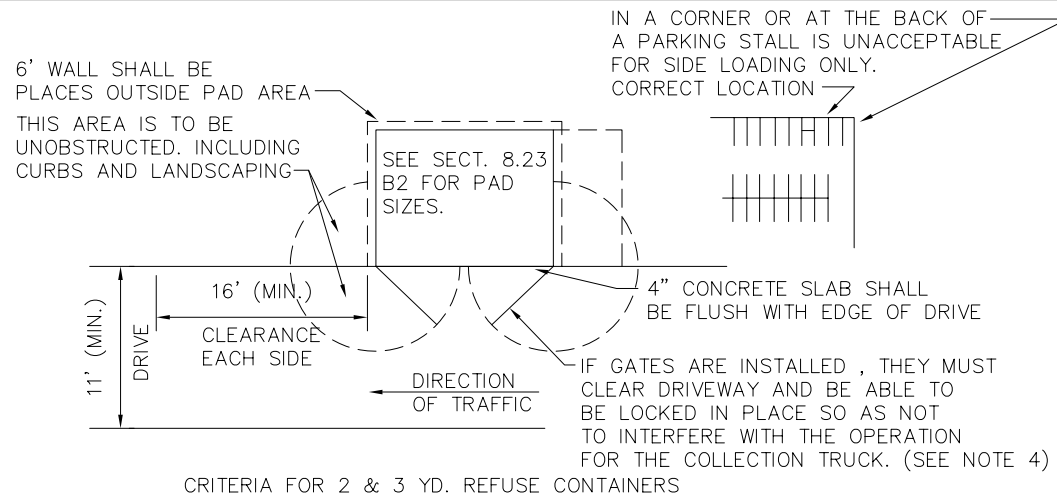
DETAIL NO.
G-3160

CITY OF GOODYEAR
STANDARD DETAIL

APPROVED BY:
Goodyear Standards and
Policies Committee 7/97

REFUSE COLLECTION STATION LOCATIONS
DESIGN AND CONSTRUCTION

DETAIL NO.
G-3160



NOTES:

1. THE CITY OF GOODYEAR, PUBLIC WORKS DEPARTMENT SANITATION SECTION, PER CITY ORDINANCE, WILL PROVIDE REFUSE-CONTAINERS FOR MULTI-FAMILY COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL DEVELOPMENTS WITHIN THE CITY LIMITS OF GOODYEAR.
2. MULTIPLE REFUSE CONTAINERS SHALL BE PLACED ON THE RIGHT SIDE OF THE DRIVE IN RELATION TO THE TRAFFIC FLOW SO COLLECTION TRUCKS MY BE ROUTED THROUGH THE SITE IN ONE DIRECTION
3. TEMPORARY REFUSE CONTAINERS DO NO REQUIRE A CONCRETE PAD.
4. GATES ARE REQUIRED ON ALL ENCLOSURES FOR COMMERCIAL PROJECTS IN LOCATIONS VISIBLE TO THE PUBLIC.

DETAIL NO.
G-3161

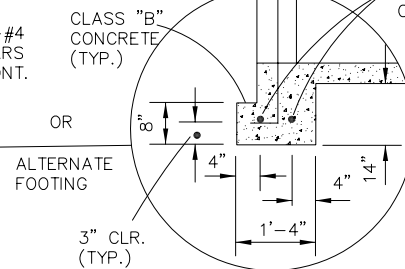
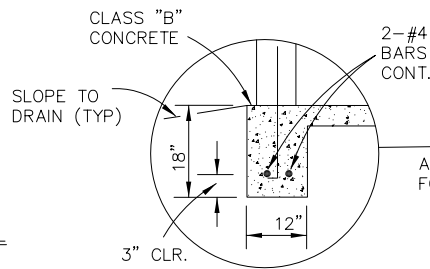
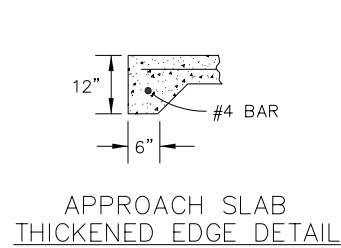
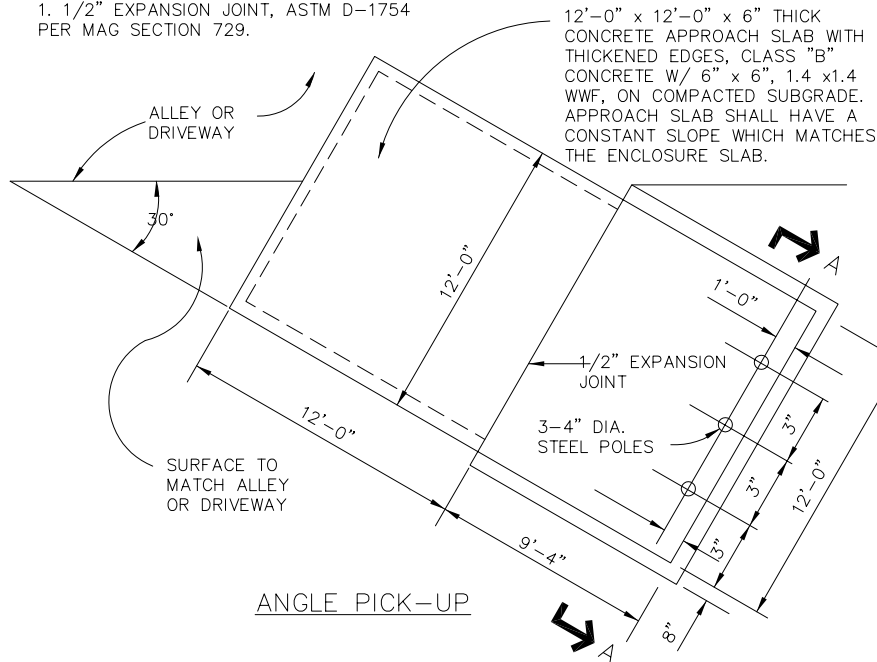
CITY OF GOODYEAR
STANDARD DETAIL

APPROVED BY:
Goodyear Standards and
Policies Committee 7/97

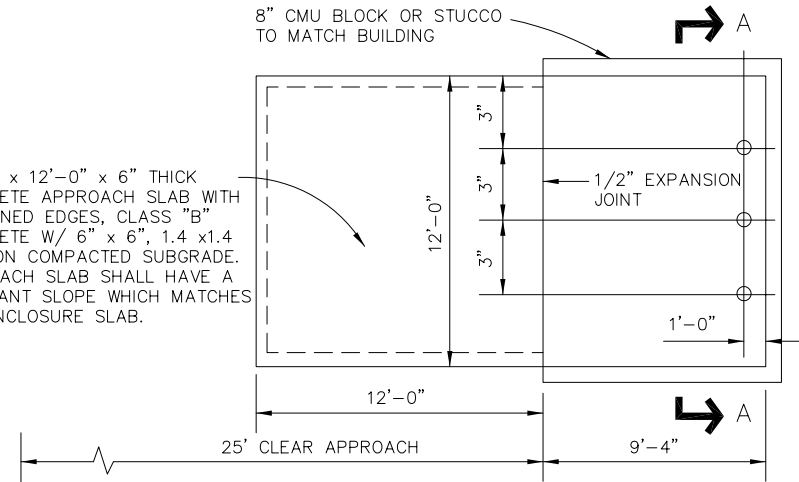
REFUSE COLLECTION STATIONS
DESIGN AND CONSTRUCTION

DETAIL NO.
G-3161

NOTE:
1. 1/2" EXPANSION JOINT, ASTM D-1754
PER MAG SECTION 729.

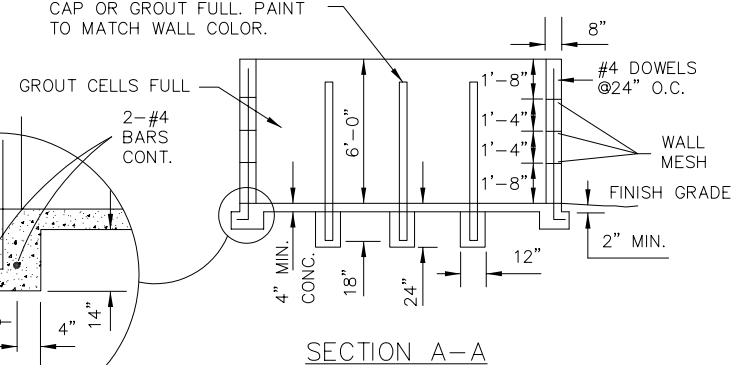


12'-0" x 12'-0" x 6" THICK CONCRETE APPROACH SLAB WITH THICKENED EDGES, CLASS "B" CONCRETE W/ 6" x 6", 1.4 x1.4 WWF, ON COMPACTED SUBGRADE. APPROACH SLAB SHALL HAVE A CONSTANT SLOPE WHICH MATCHES THE ENCLOSURE SLAB.



THICKENED EDGE DETAIL

PLACE 3-4" DIA. STEEL POLES 60" ABOVE GRADE. CAP OR GROUT FULL. PAINT TO MATCH WALL COLOR.



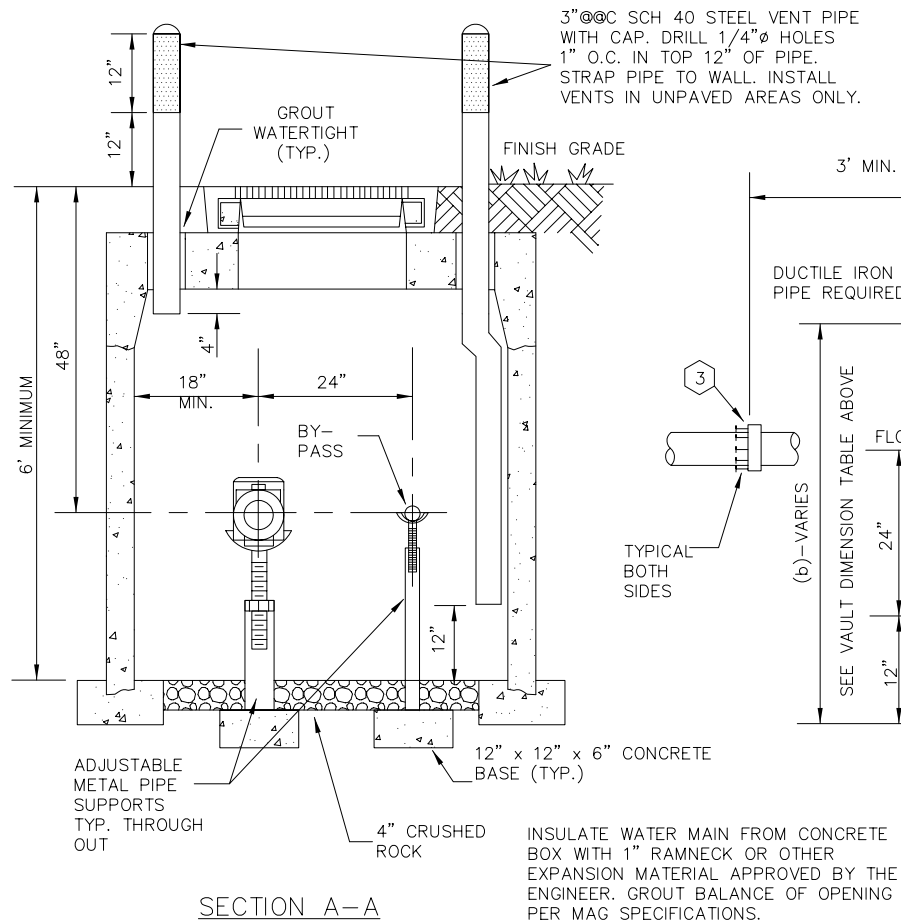
DETAIL NO.
G-3162-1

CITY OF GOODYEAR
STANDARD DETAIL

APPROVED BY:
Goodyear Standards and
Policies Committee 7/97

REFUSE ENCLOSURE

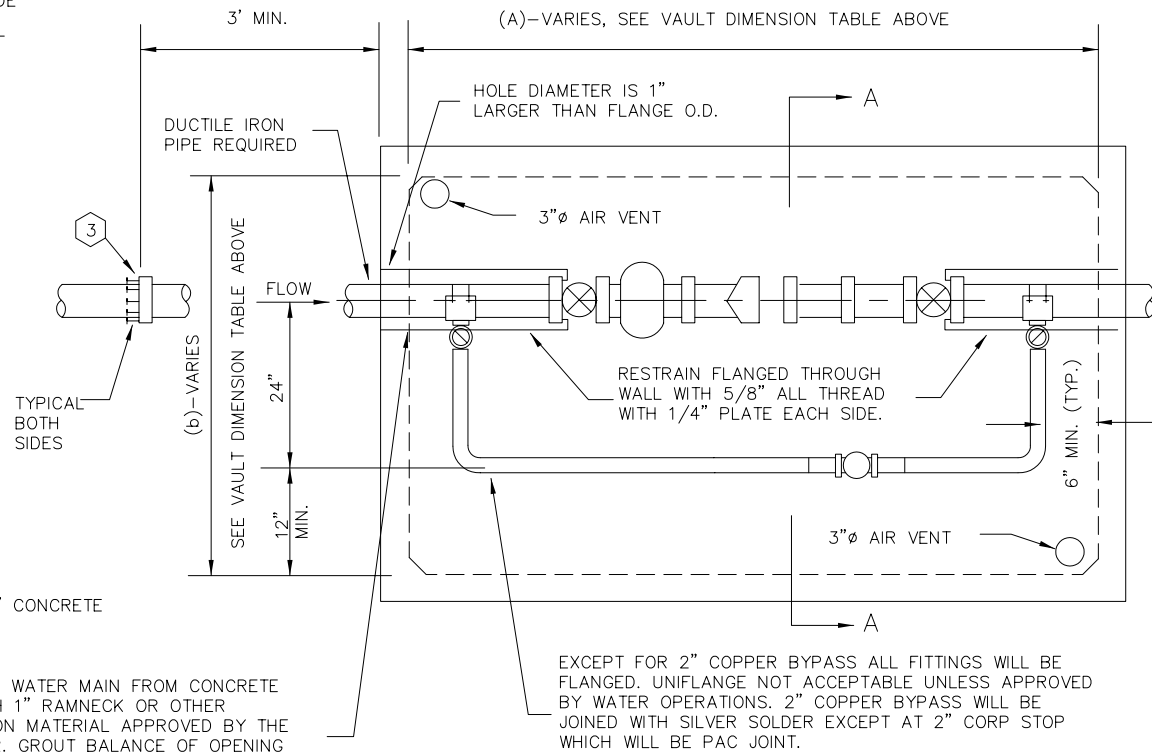
DETAIL NO.
G-3162-1



SECTION A-A

NOTE: METER VAULTS MAY BE EITHER BLOCK MASONRY OR CAST-IN-PLACE OR PRE-CAST CONCRETE, SEE MAG STD DETAIL 321 FOR VAULT CONSTRUCTION.

VAULT DIMENSIONS TABLE			
MAIN SIZE	3"	4"	6"
(A)	8'-4"	10'-6"	12'-0"
(B)	4'-6"	5'-0"	5'-0"



PLAN

VAULT INSTALLATION

DETAIL NO.
G-3162-2

CITY OF GOODYEAR
STANDARD DETAIL

APPROVED BY:
Goodyear Standards and
Policies Committee
7/97

REFUSE ENCLOSURE
W/ GREASE CONTAINMENT AREA

DETAIL NO.
G-3162-2

PLACE 6-4" DIA. STEEL
POLES 60" ABOVE GRADE
CAP OR GROUT FULL. PAINT
TO MATCH WALL COLOR.

GROUT
CELLS FULL

#4 DOWELS
@ 24" O.C.

CLASS "B"
CONCRETE

2-#4
BARS
CONT.

OR
ALTERNATE
FOOTING

SECTION A-A

OR
ALTERNATE
FOOTING

SLOPE TO
DRAIN (TYP)

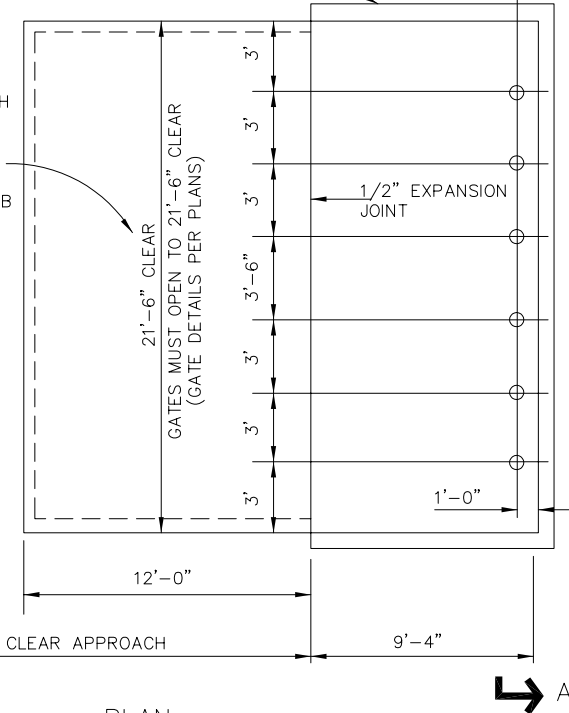
2-#4
BARS
CONT.

CLASS "B"
CONCRETE

APPROACH SLAB
THICKENED EDGE DETAIL

12'-0" x 21'-6" x 6"
THICK CONCRETE APPROACH
SLAB WITH THICKENED
EDGES, CLASS "B" CONC.
W/ 6" x 6", 1.4 x 1.4
WWF, ON COMPACTED
SUBGRADE. APPROACH SLAB
SHALL HAVE A CONSTANT
SLOPE WHICH MATCHES
THE ENCLOSURES SLAB.

8" CMU OR BLOCK OR STUCCO
TO MATCH BUILDING



- NOTE:
1. DOUBLE ENCLOSURE FOR ANGLE PICK-UP
SIMILAR TO COS DET. 2146-1
 2. 1/2" EXPANSION JOINT, ASTM D-1751
PER MAG SECTION 729.

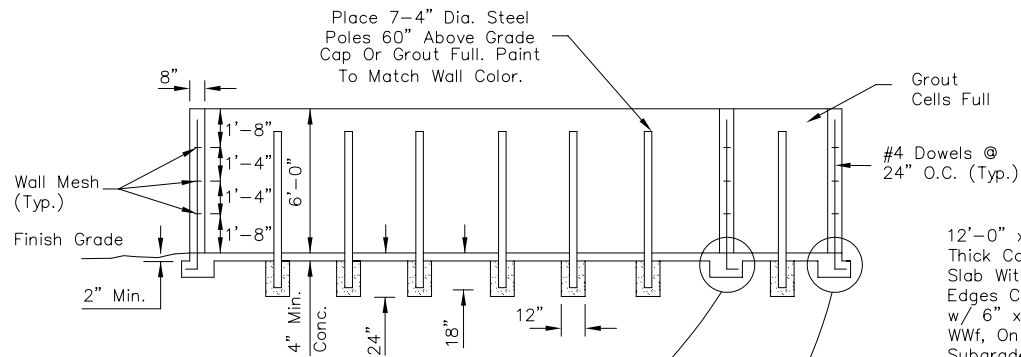
DETAIL NO.
G-3164-1

CITY OF GOODYEAR
STANDARD DETAIL

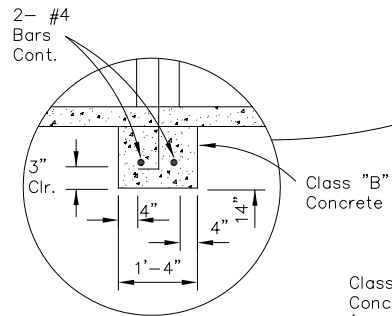
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DOUBLE REFUSE ENCLOSURE

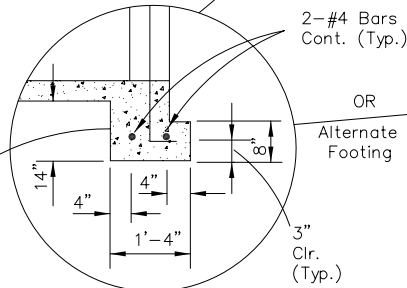
DETAIL NO.
G-3164-1



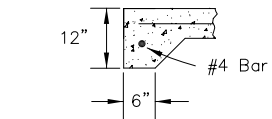
SECTION A-A



Class "B" Concrete (Typ.)



SLOPE TO DRAIN (Typ.)

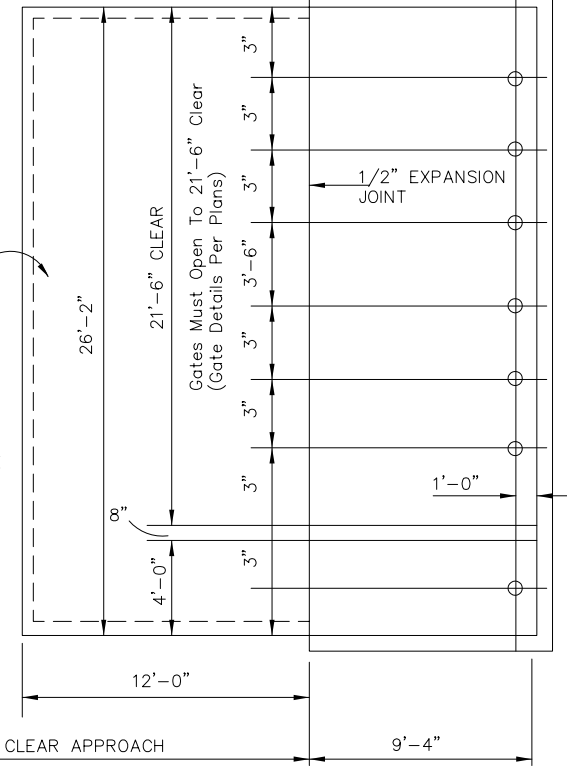


APPROACH SLAB THICKENED EDGE DETAIL

NOTES:

1. Double Enclosure For Angle Pick-Up Similar To COS Det. 2146-1
2. 1/2" Expansion Joint, ASTM D-1751 Per MAG Section 729.

8" CMU Or Block Or Stucco To Match Building



PLAN

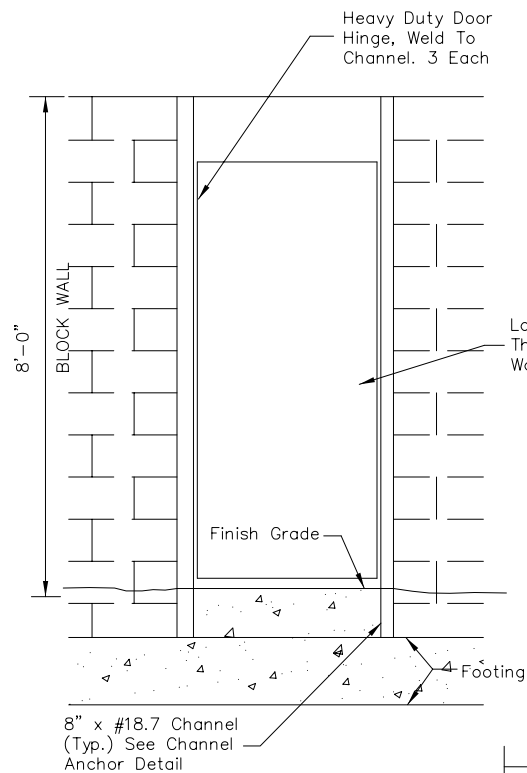
DETAIL NO.
G-3164-2

CITY OF GOODYEAR
STANDARD DETAIL

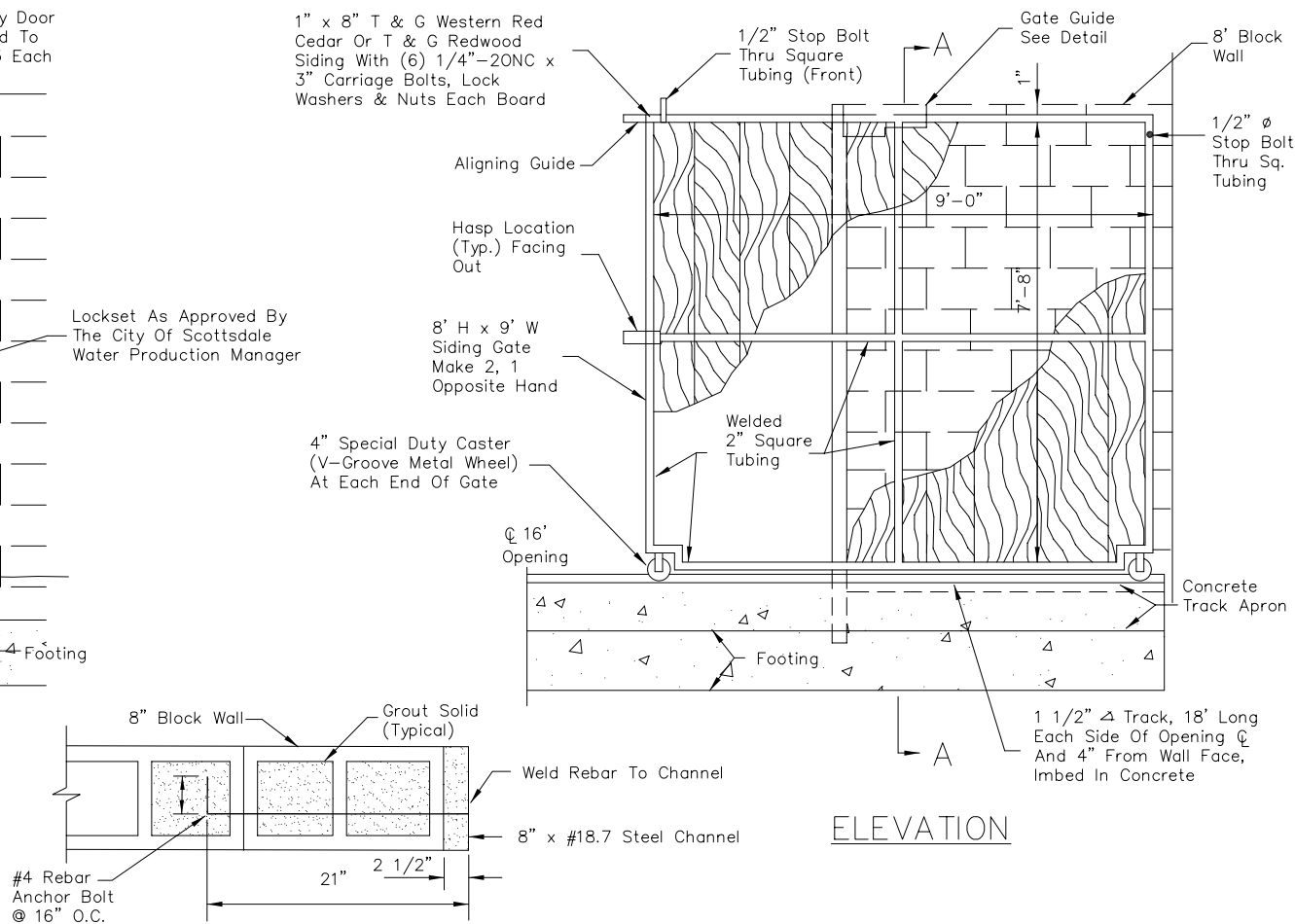
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Policies Committee 7/97

DOUBLE REFUSE ENCLOSURE
W/ GREASE CONTAINMENT AREA

DETAIL NO.
G-3164-2



HINGED DOOR



ELEVATION

CHANNEL ANCHOR DETAIL

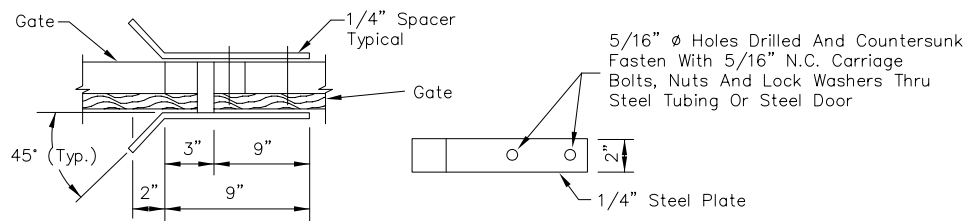
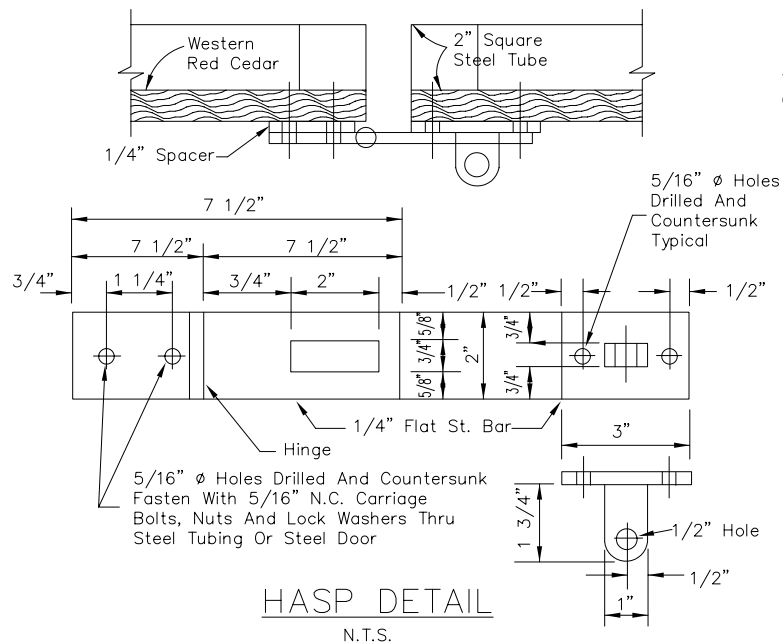
DETAIL NO.
G-3166-1

CITY OF GOODYEAR
STANDARD DETAIL

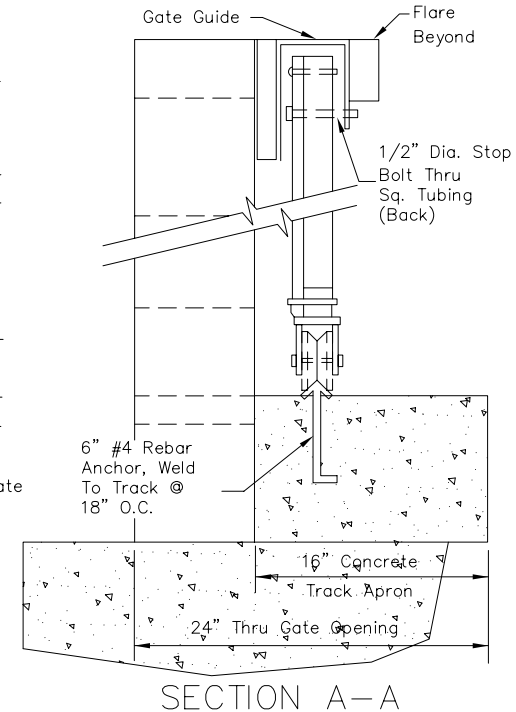
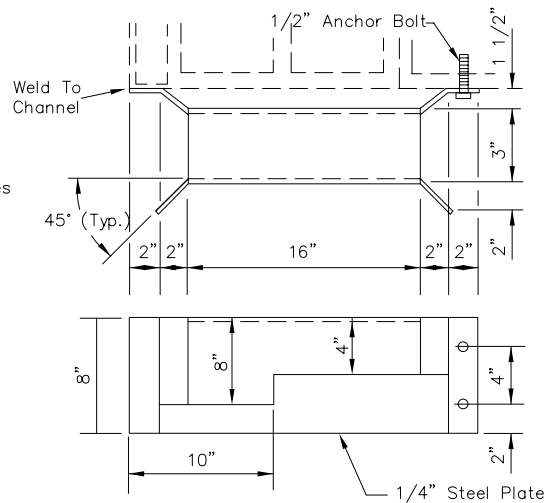
APPROVED BY:
Goodyear Standards and
Policies Committee 7/97

16' SLIDING GATE & HINGED DOOR

DETAIL NO.
G-3166-1



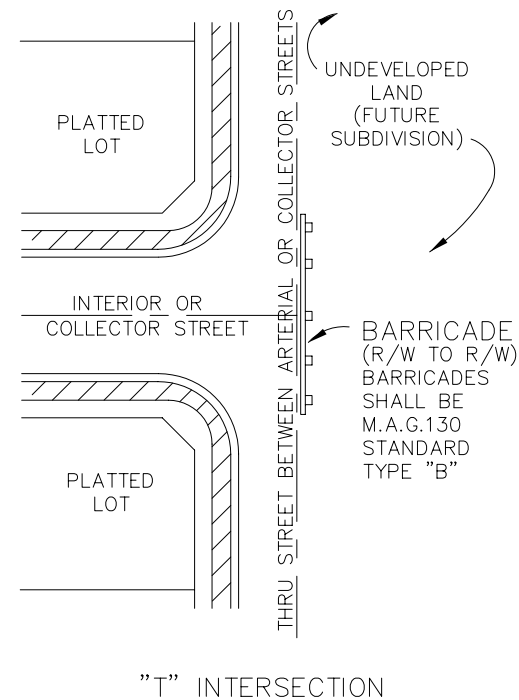
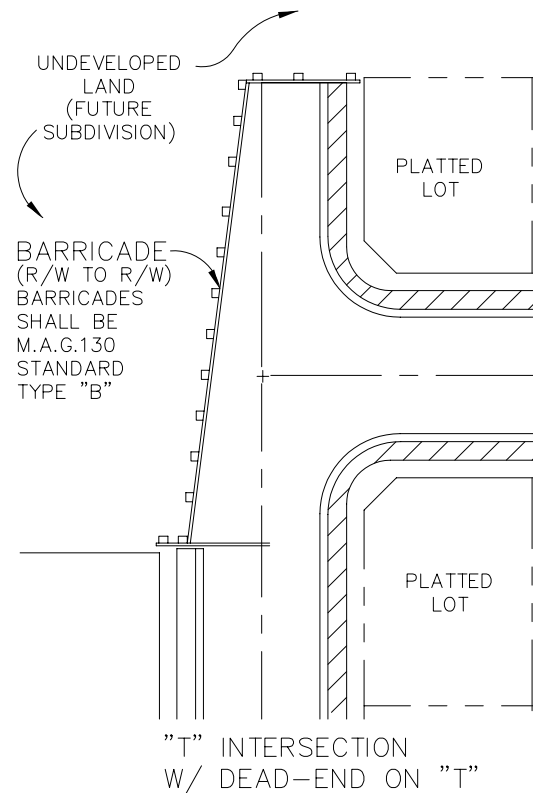
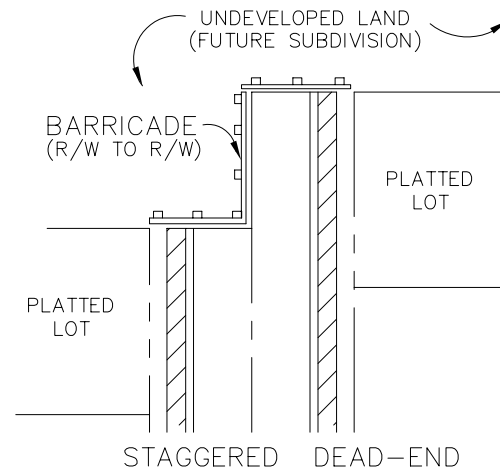
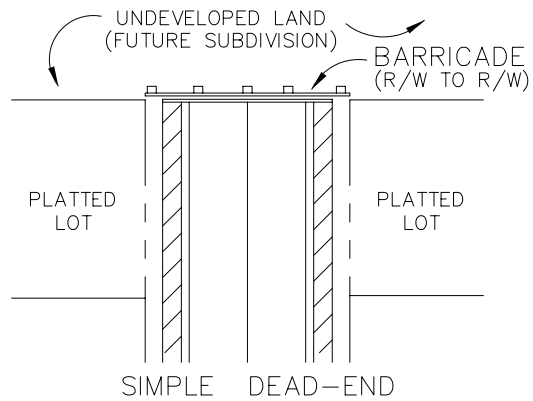
ALIGNING GUIDE DETAIL
2 Required



NOTES:

1. Contractor shall prime and paint all metal surfaces and shall seal all wood surfaces. Before application, the color and manufacturer of the paint and sealer shall be approved by the City.
2. Prior to painting, all surfaces shall be cleaned free of concrete, mortar, rust, dirt, and any other objectional materials.
3. Apply one (1) primer coat and two (2) exterior alkyd gloss enamel coats to metal.

DETAIL NO. G-3166-2	CITY OF GOODYEAR STANDARD DETAIL	APPROVED BY: Goodyear Standards and Policies Committee 7/97	16' SLIDING GATE	DETAIL NO. G-3166-2
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DETAIL NO.
G-3170

CITY OF GOODYEAR
STANDARD DETAIL

APPROVED BY:
Goodyear Standards and
Policies Committee 7/97

BARRICADING ON SUBDIVISION STREET

DETAIL NO.
G-3170